

TABLE 1
Emission Factors (GM/MI)
Low Altitudes

Temperature (Degrees f)	Calendar Year	5	Average Vehicle speed (mph)				
			10	15	20	30	40
0	1985	147	89	64	50	32	22
	1987	126	80	59	46	29	20
	1990	102	71	54	42	27	18
	1995	81	62	49	39	25	16
	2000	73	58	46	37	24	15
	2005	71	56	45	36	23	15
10	1985	137	82	59	46	29	20
	1987	115	73	54	42	26	18
	1990	91	62	47	37	23	16
	1995	69	53	41	33	21	14
	2000	62	48	38	31	20	13
	2005	60	47	38	30	19	13
20	1985	128	76	55	42	27	19
	1987	106	66	49	38	24	16
	1990	81	55	42	33	21	14
	1995	59	45	35	28	18	12
	2000	52	41	32	26	17	11
	2005	51	40	31	25	16	11
30	1985	120	71	51	39	25	18
	1987	98	61	44	34	22	15
	1990	73	49	37	29	18	12
	1995	51	39	30	24	15	10
	2000	44	34	27	22	14	9
	2005	43	33	26	21	14	9
40	1985	113	66	47	37	23	17
	1987	91	56	41	31	20	14
	1990	65	44	33	26	16	11
	1995	44	33	26	20	13	9
	2000	37	29	23	18	12	8
	2005	36	28	22	18	11	8
50	1985	107	62	44	34	22	15
	1987	84	51	37	29	18	13
	1990	59	39	29	23	14	10
	1995	38	29	22	17	11	7
	2000	32	25	19	15	10	7
	2005	31	24	19	15	10	6
60	1985	101	58	42	32	20	15
	1987	78	48	34	27	17	12
	1990	54	35	26	20	13	9
	1995	33	25	19	15	10	6
	2000	27	21	16	13	8	6
	2005	26	20	16	13	8	5

PCCN: % cold transient VMT by non-catalyst vehicles
 PCHC: % hot transient VMT by catalyst-equipped vehicles
 PCCC: % cold transient VMT by catalyst-equipped vehicles